



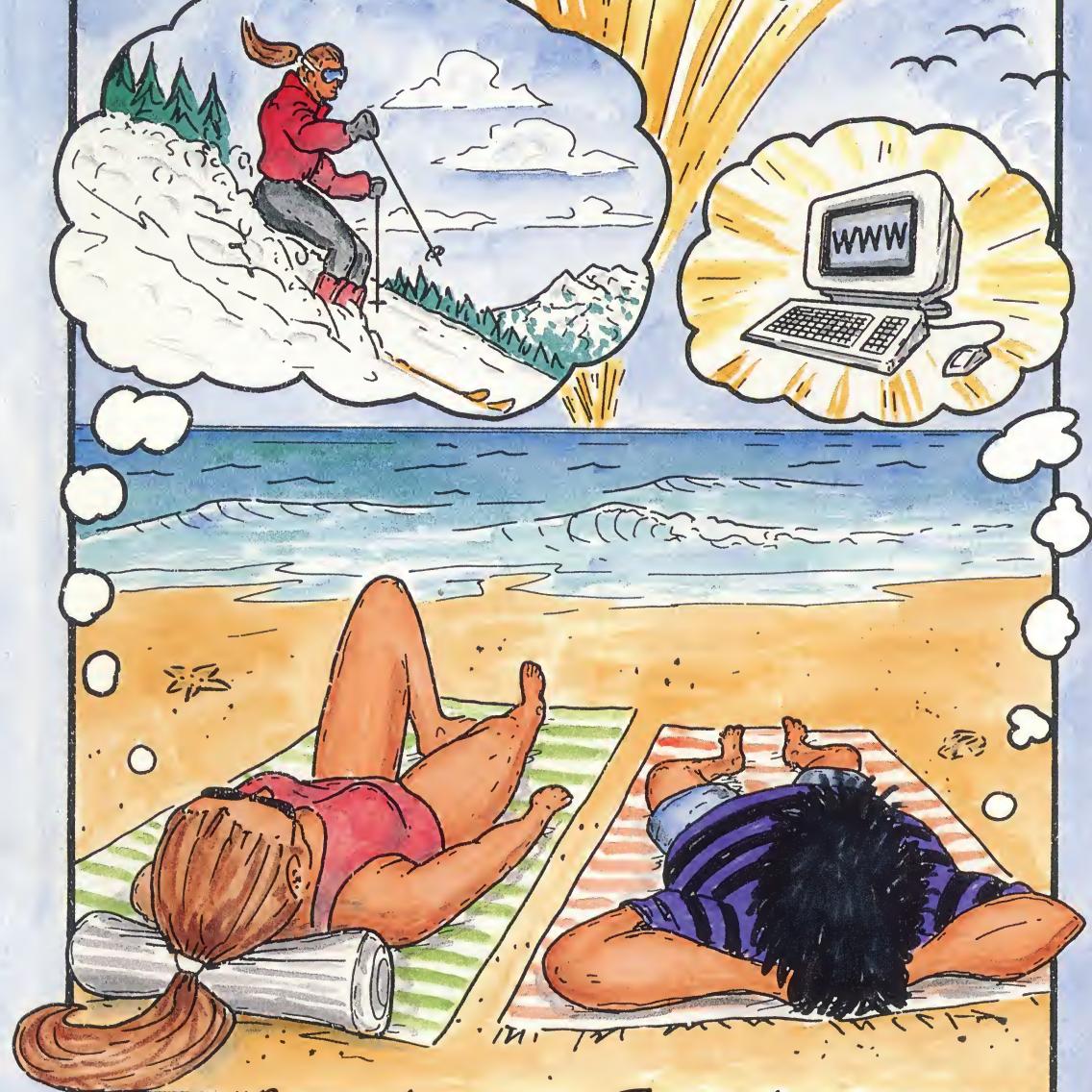
CERFnet

NO. 3
MAY '94
\$2.00

CERFnet Presents
The Adventures of

CAPTAIN INTERNET

and CERF Boy



"One if by LAN, Two if by C"

CERF SMDS

CERF Frame Relay

Leading Edge Technologies

Features:

High speed access using digital communications rates starting at 56 kilobits per second

Privacy and control features of SMDS can ensure secure communications

Supports large usage, low latency, and high bandwidth requirements

Service monitoring and repair (24 hours a day, 7 days a week)

Information service assistance

One hop to the backbone

Redundant connection to secondary backbone site to ensure uninterrupted service

Commercial traffic allowed

Name Service and NetNews feeds at no extra charge

Multicast capabilities with SMDS

Connection to both Internet and public SMDS or public Frame Relay cloud with one circuit

Benefits:

Turnkey Internet connectivity

Rapid response time

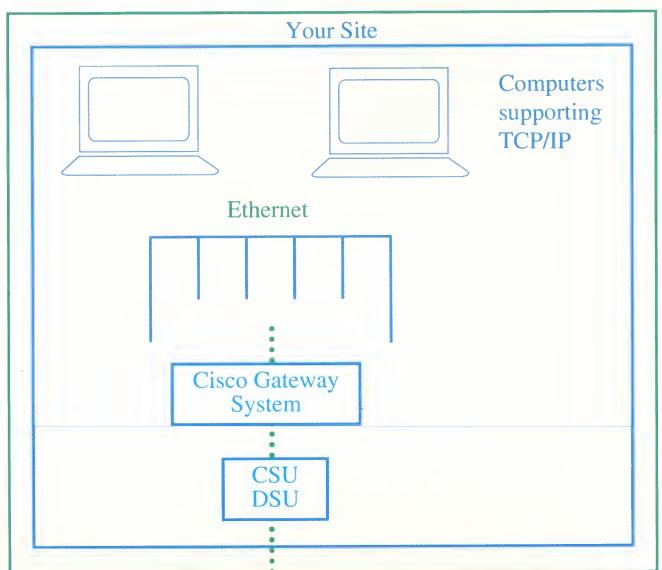
Quick information exchange

Scalability to high speeds

Easy to install

Easy to operate

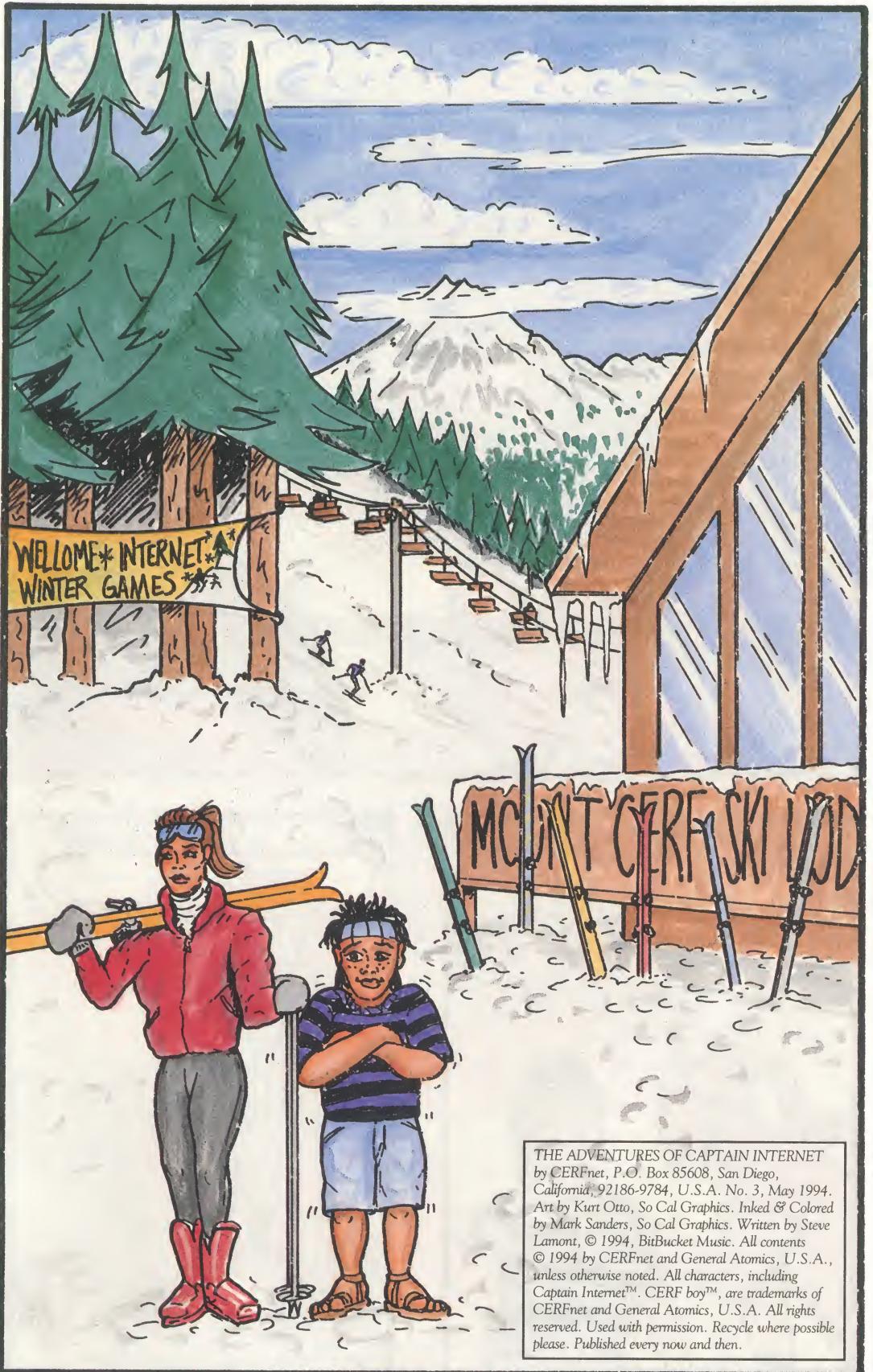
Expert assistance from professional staff



SMDS
56 Kbps - 34 Mbps
Frame Relay
56 Kbps - 1.544Mbps

CERFnet

Internet



THE ADVENTURES OF CAPTAIN INTERNET
by CERFnet, P.O. Box 85608, San Diego,
California, 92186-9784, U.S.A. No. 3, May 1994.
Art by Kuri Otto, So Cal Graphics. Inked & Colored
by Mark Sanders, So Cal Graphics. Written by Steve
Lamont, © 1994, BitBucket Music. All contents
© 1994 by CERFnet and General Atomics, U.S.A.,
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Captain Internet™, CERF boy™, are trademarks of
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WELL, THEY CERTAINLY ARE

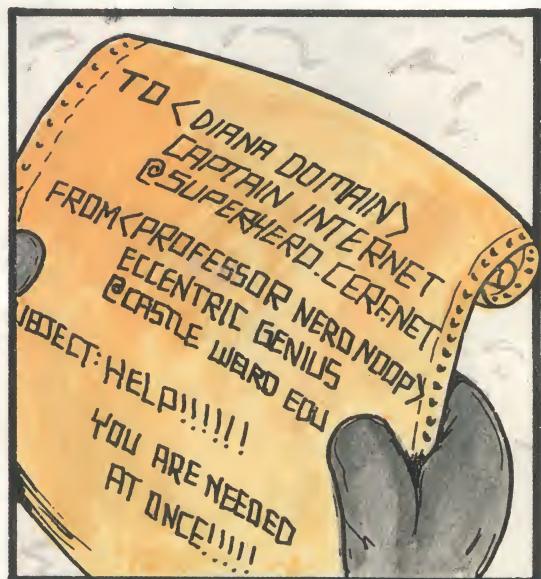
LARGE

SCALE INTEGRATION!

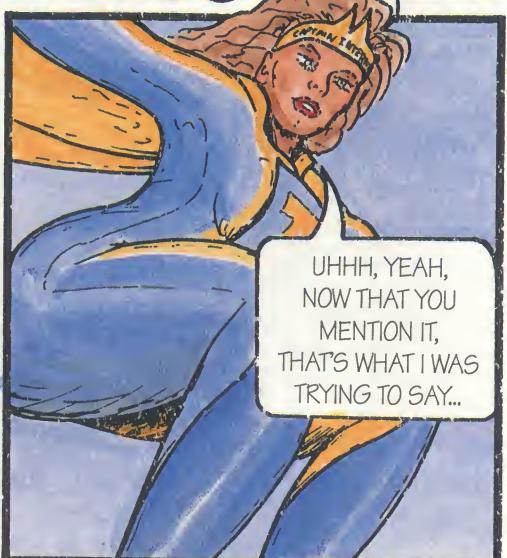
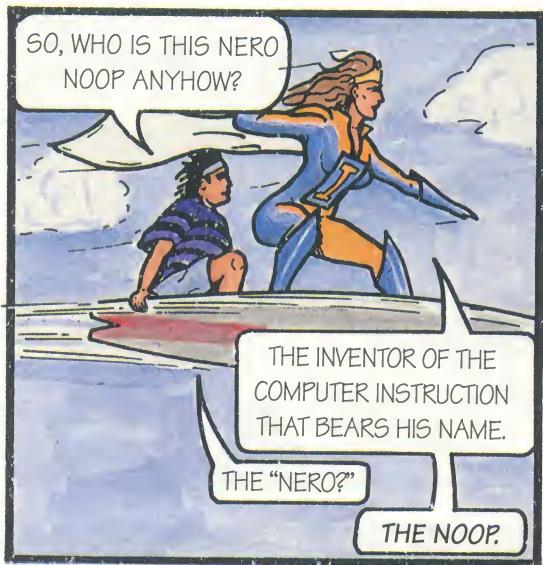


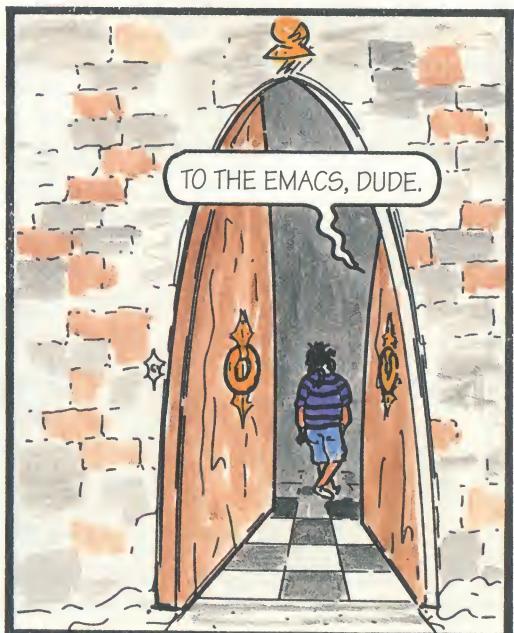
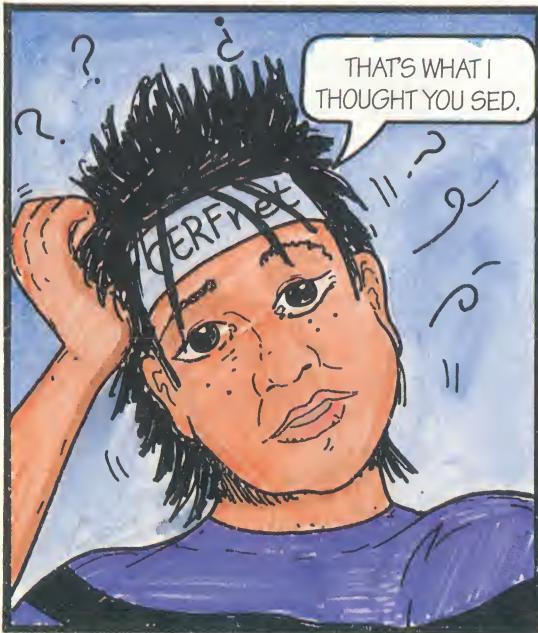
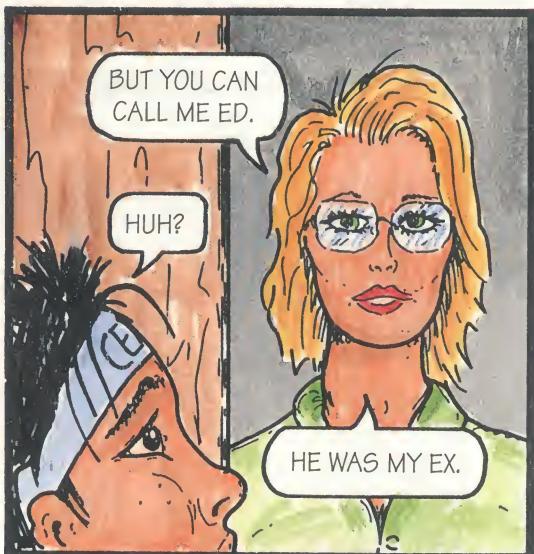
SORRY, ANYHOW, DON'T YOU JUST
LOVE THE MOUNTAIN AIR?

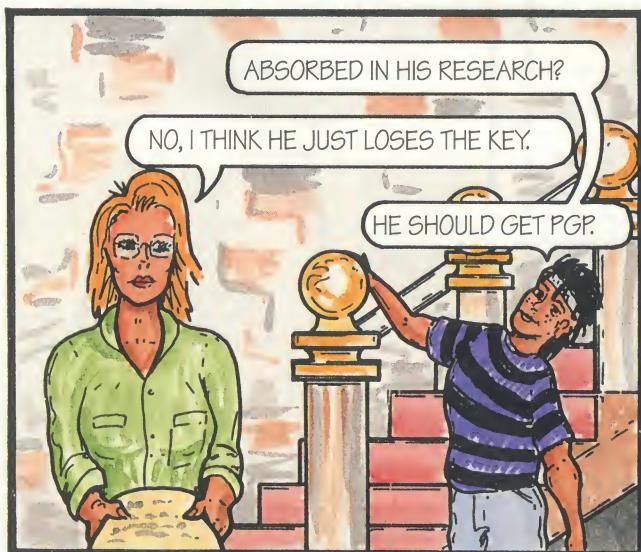
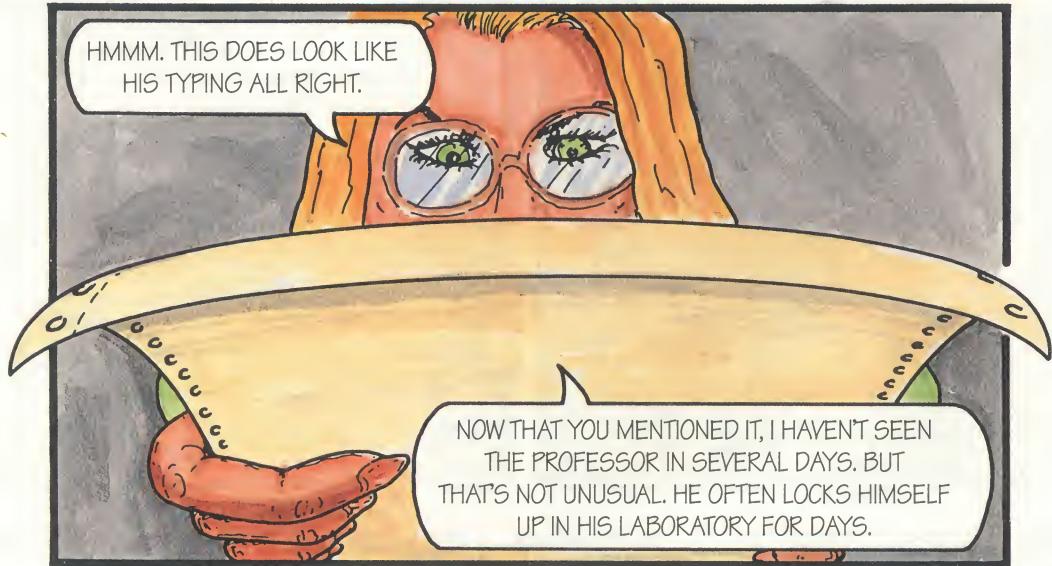
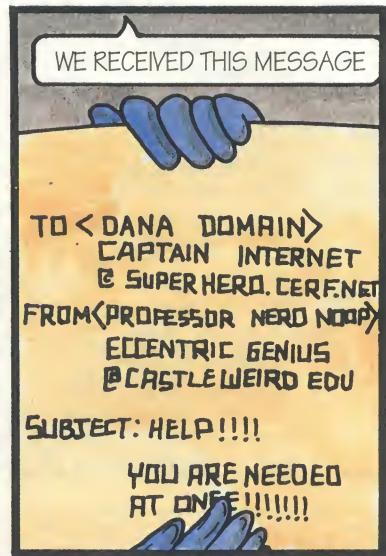
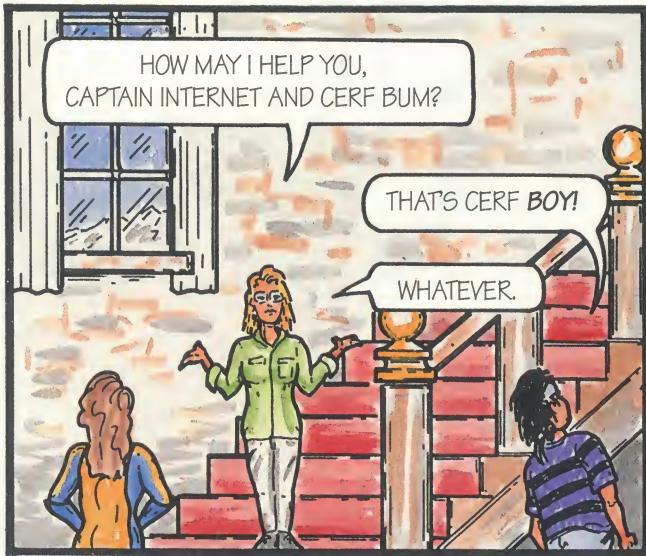
WELL AT LEAST THERE
WON'T BE ANY MESSAGES
IN BOTTLES TO SPOIL
OUR VACATION

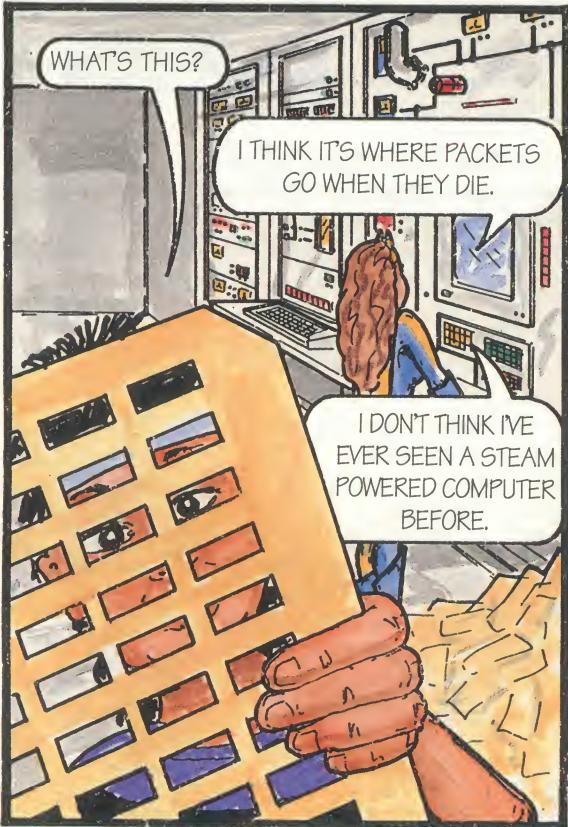


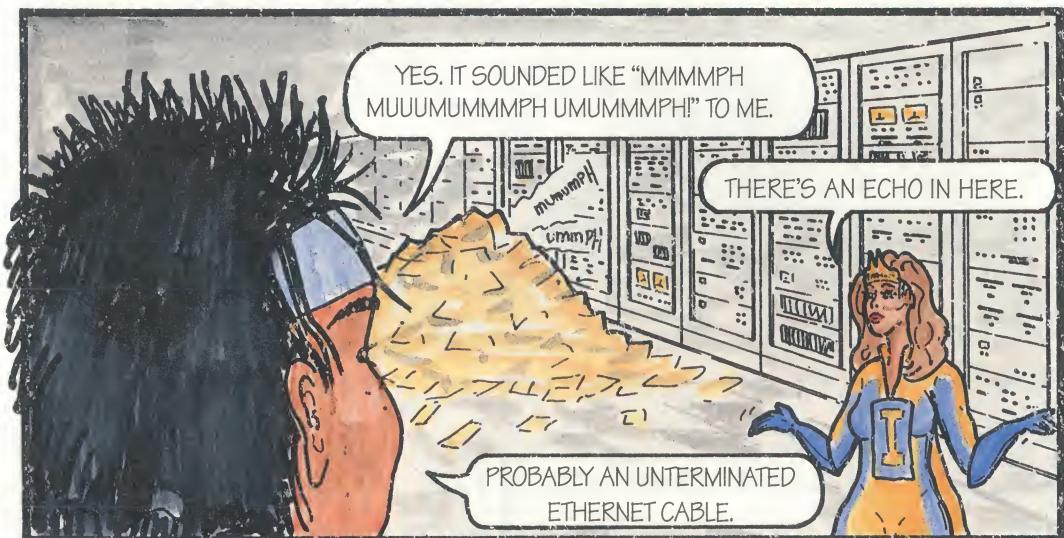












YES, THAT. LOOK AROUND! NO NETWORK CONNECTION! NO WONDER PROFESSOR NOOP IS LOST!

CAPTAIN INTERNET

YEAH, YOU'RE RIGHT!

C'MON CERF BOY, WE'VE GOT WORK TO DO!

HERE, YOU PROGRAM THESE PROMS WHILE I STRING THIS FIBER OPTIC CABLE!

HUH?

YOU MEAN, TO FIND NERO ...

I MUST FDDI ...

... WHILE ROMS BURN.



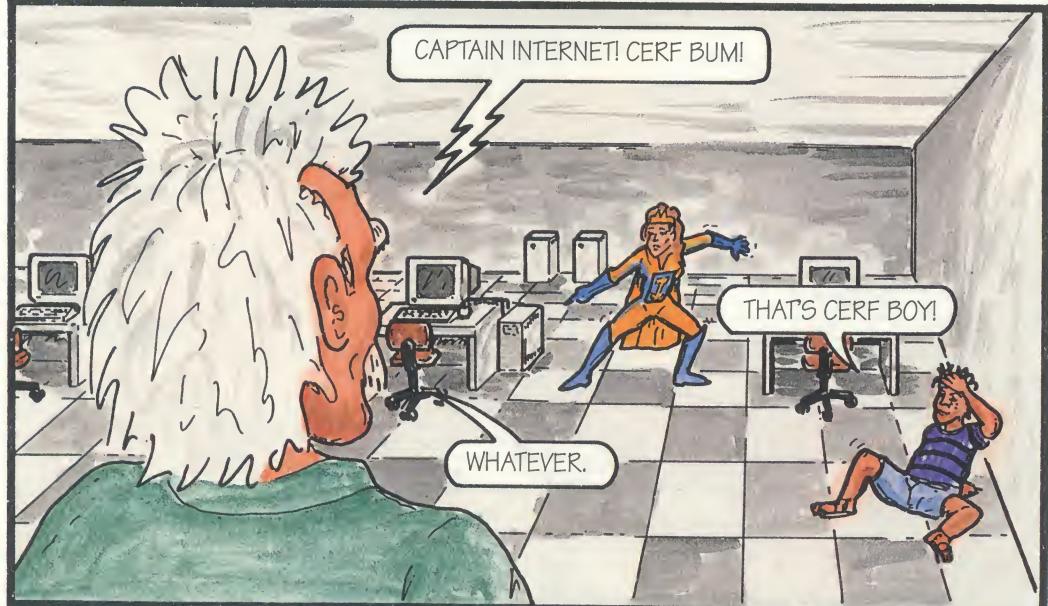
LOOK! PROFESSOR NOOP!



CAPTAIN INTERNET! CERF BUM!

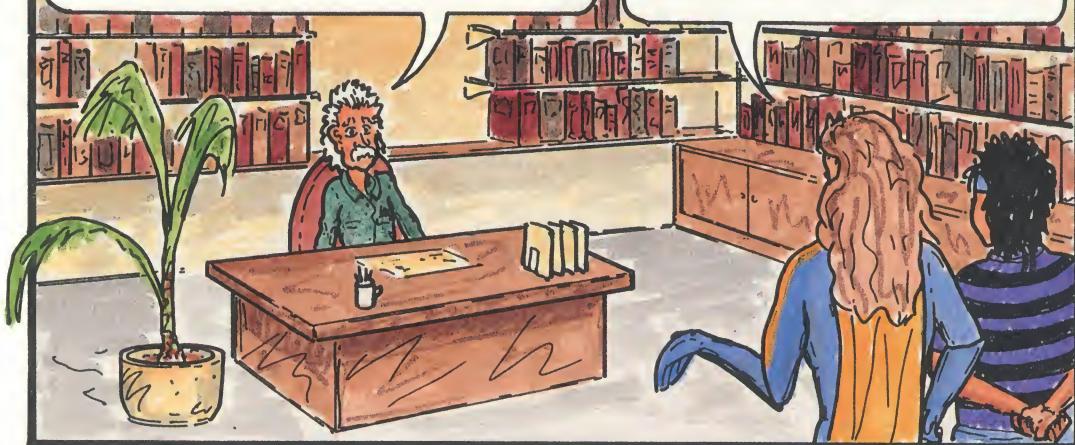
WHATEVER.

THAT'S CERF BOY!



THANK YOU, CAPTAIN INTERNET! YOU SAVED MY LIFE. HOW CAN I EVER REPAY YOU?

NO PROBLEM. ALL IN A DAY'S WORK. CONNECTIVITY IS ITS OWN REWARD.

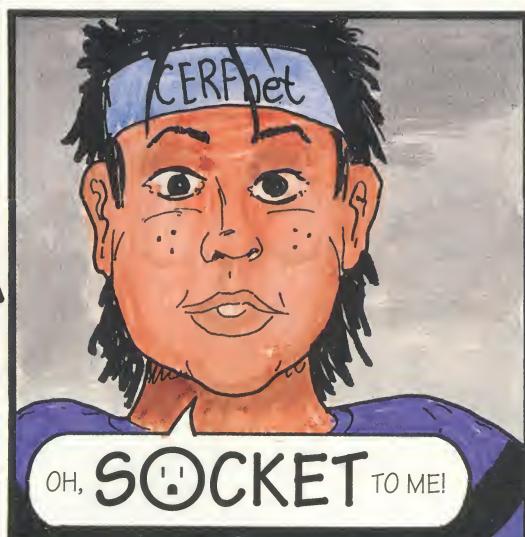
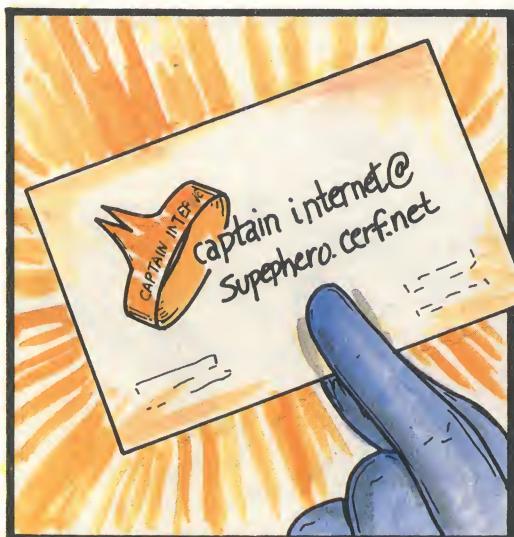


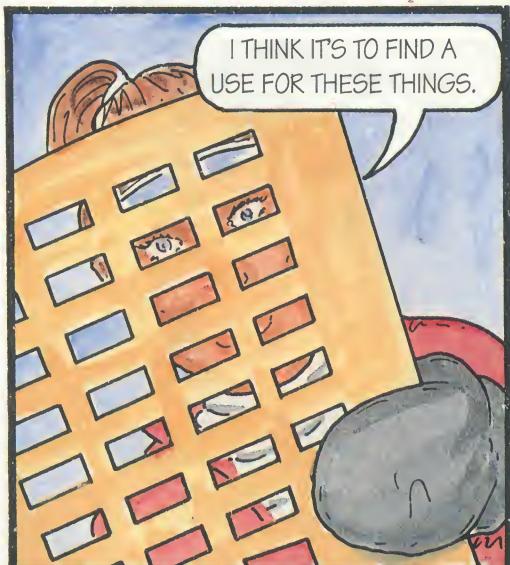
CAN I AT LEAST OFFER YOU SOME PORT?

THANKS, I'LL HAVE PORT 25. HERE'S MY EMAIL ADDRESS.



OH, SOCKET TO ME!







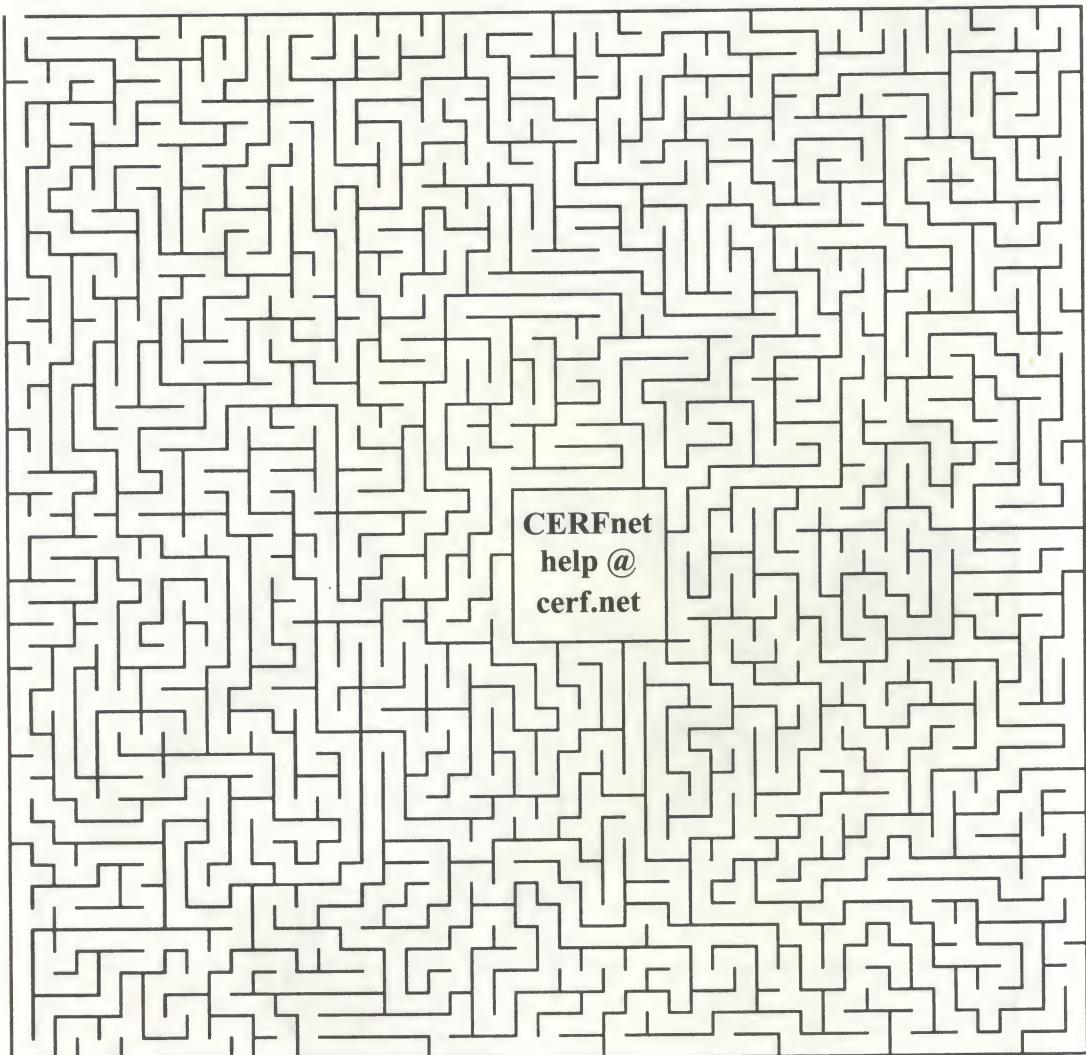
WHY, THE GIANT SLALOM, OF COURSE.



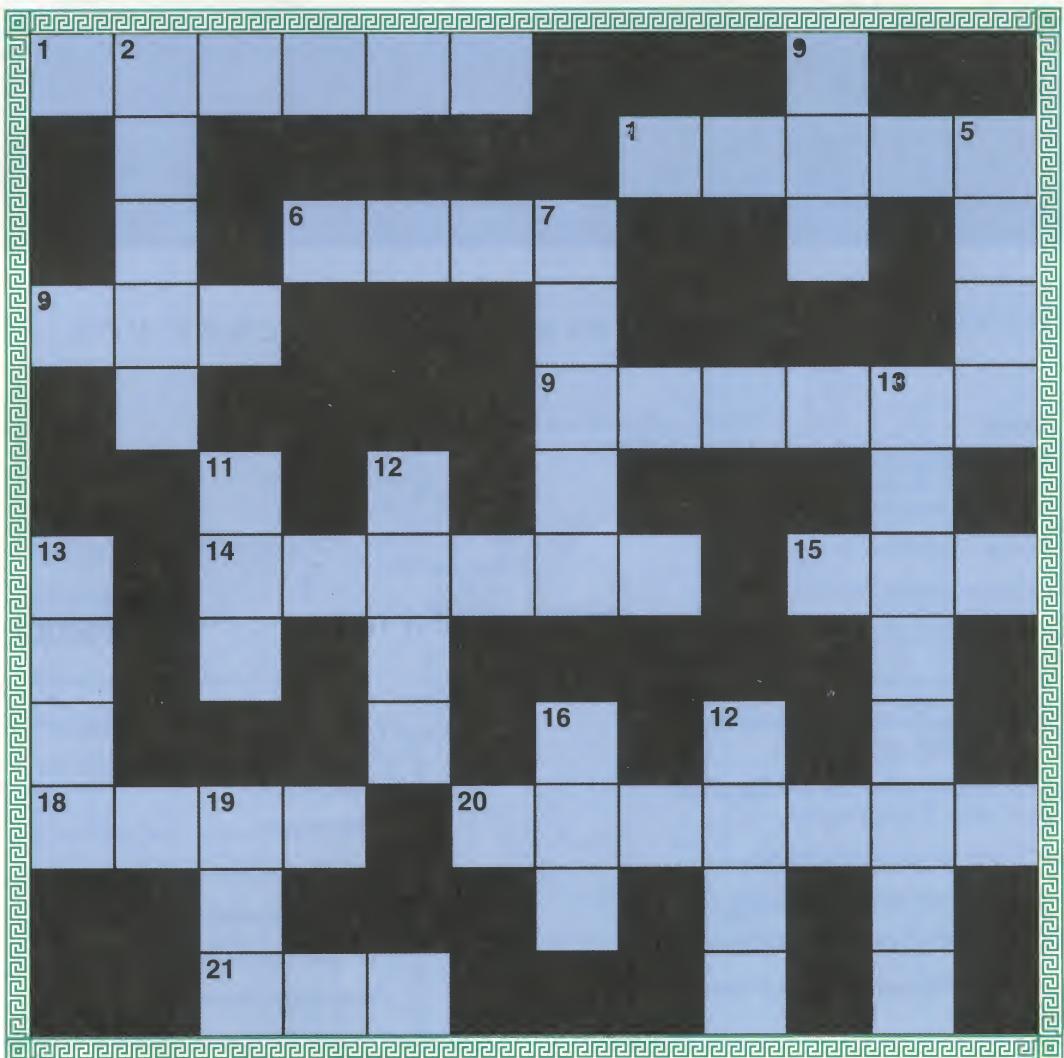


HELP CAPTAIN INTERNET FIND CERF BOY

START



For answer: ftp to nic.cerf.net and get the file *cerfnet/comic/maze-solution.ps*



ACROSS

- 1 remote login
- 4 suite of protocols used in the Internet (abbr)
- 6 Internet standards organization
- 8 place to find net information
- 9 Bunyip IP search tool
- 14 gateway
- 15 file transfer protocol (abbr)
- 18 Reachability test or _____ pong
- 20 CERFnet's POP in north bay area
- 21 Commercial Internet Exchange (abbr)

DOWN

- 2 electronic mail (abbr)
- 3 better than slip
- 5 friendly e-mail program
- 7 a frank statement in an electronic message
- 10 largest internet in the world
- 11 Internet relay chat (abbr)
- 12 kind of internet game
- 13 network management protocol used in the Internet
- 16 the good old boys
- 17 serial line Internet protocol (abbr)
- 19 network operations center (abbr)

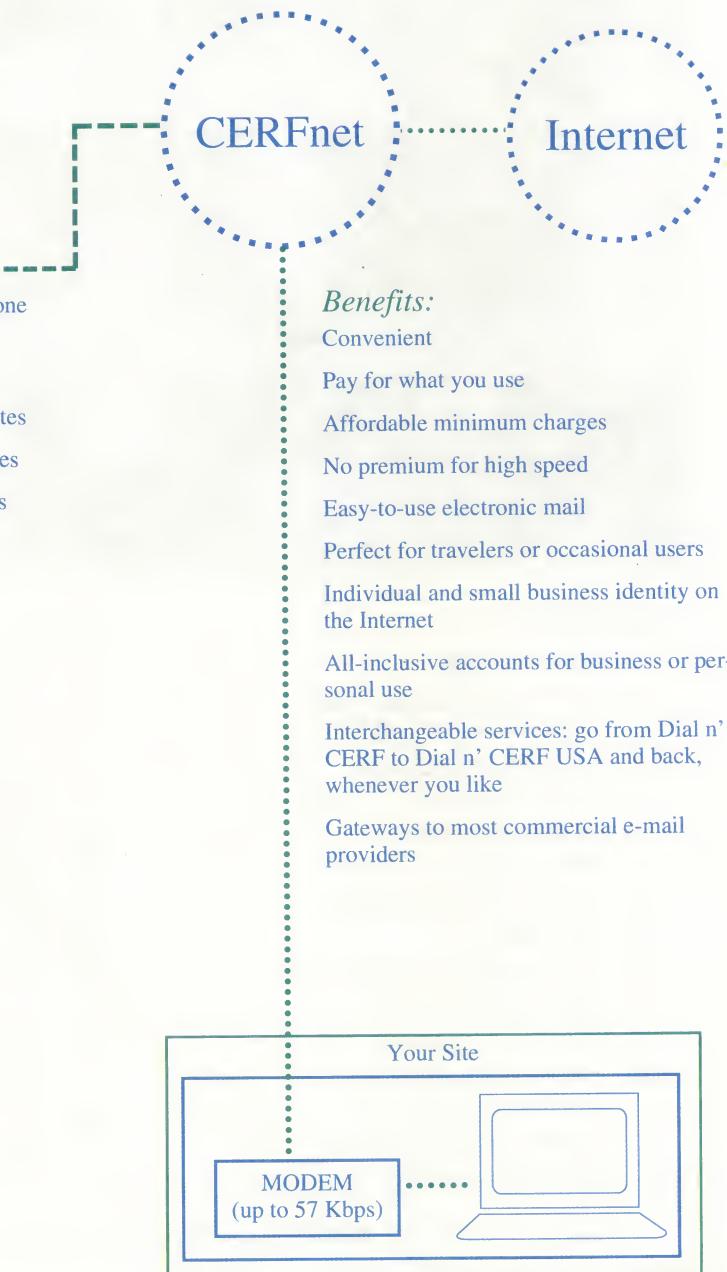
Get answers by sending e-mail to comic-answers@cerf.net

Dial n' CERF
Dial n' CERF USA
Dial n' CERF AYC

The Internet is wherever you are

Features:

- Electronic mailbox
- NetNews feeds at no extra charge
- Full TCP/IP capabilities, including SLIP
- Remote logins and file transfers
- Commercial traffic allowed
- Use your domain name or ours
- Supports modem standards v.42, v.42bis, v.32, v.32 bis, PEP, MNP5
- Customer support online and toll-free phone (24 hours a day, 7 days a week)
- Dial n' CERF for low hourly charges
- Dial n' CERF USA for toll-free hourly rates
- Dial n' CERF AYC for fixed monthly rates
- MasterCard, VISA and American Express accepted



CERF 56
CERF 128
CERF 1544
CERF 45000

When speed is crucial

Features:

High-speed access using digital communications links at 56 kilobits per second, 128 kilobits per second, 1.544 megabits per second, and 45 megabits per second

Supports large usage, low latency and high bandwidth requirements

Service monitoring and repair (24 hours a day, 7 days a week)

Information service assistance

One hop to the backbone

Commercial traffic allowed

Name Service and NetNews feeds at no extra charge

Conveniently located POPs throughout California

Uses leading edge technologies like SMDS and Frame Relay

Benefits:

Turnkey Internet connectivity

Rapid response times

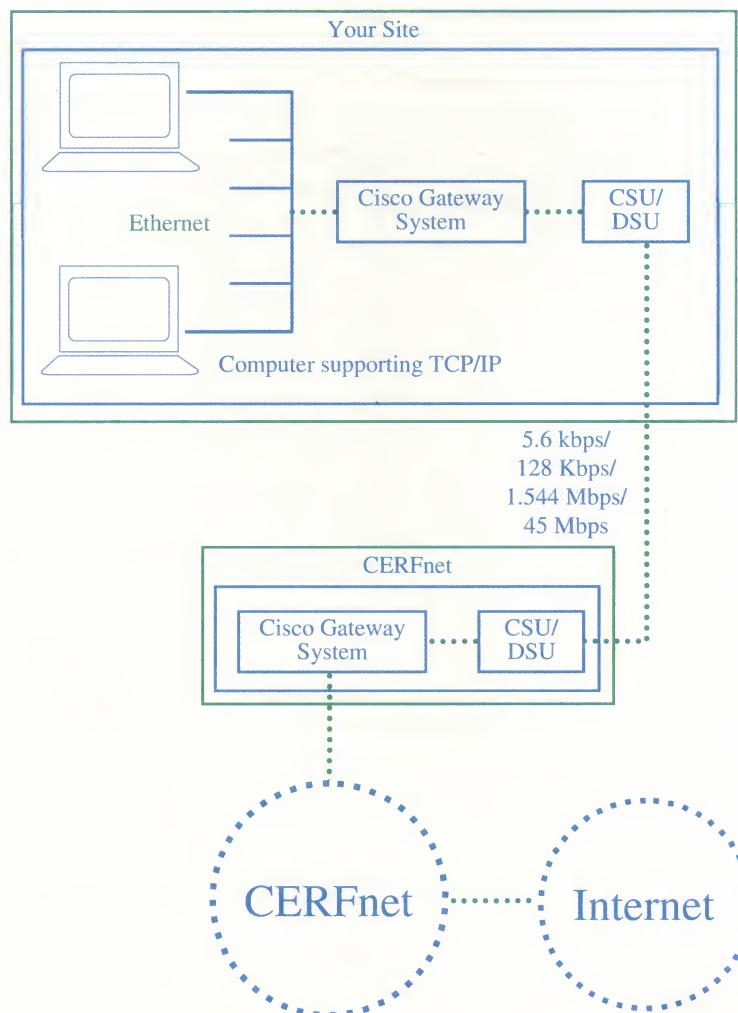
Quick information exchange

Easy to install

Easy to operate

Expert assistance from professional staff

Easy upgrade paths to faster services



Your connection to the Internet

Features:

Connects you to the Internet

- Largest network of networks in the world
- 20 million users
- Hundreds of databases worldwide
- Largest bulletin board system in the world
- Access 107 countries

Electronic mail gateways between the Internet and Compuserve, MCImail, and America Online

Commercial traffic allowed

Toll-free and electronic-mail help (24 hours a day, 7 days a week)

Training classes at discounted rates

Professional staff for expert assistance

Connection speeds to fit your budget

Uses leading edge technologies like SMDS and Frame Relay

Benefits:

Turnkey solutions from dial-up to dedicated lines

Expands your information and technology base

Premium customer services at no extra cost

Easy to access

Exchange information quickly

Collaborations with colleagues worldwide as easily as if they were in the next room

Most current information available at your fingertips



Past winner of the Interop Achievement Award for Service

Dial n' CERF Plus

Dial n' CERF ISDN

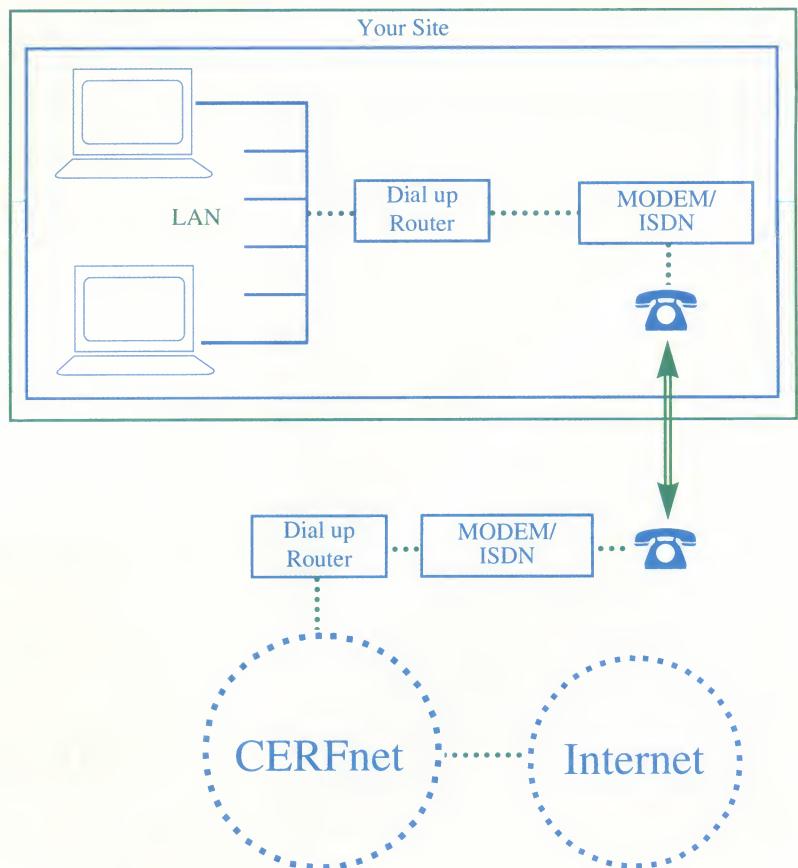
Connect LANs to the Internet

Features:

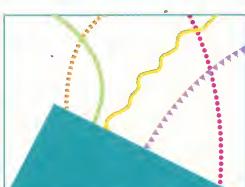
- Network connectivity
- Full Internet connection
- Own IP address and domain name
- One hop to backbone
- Can run PPP
- Commercial traffic allowed
- NetNews feeds at no extra charge
- Customer support (24 hours a day, 7 days a week)
- Allows multiple host connections
- Speeds up to 14.4 Kbps with Dial n' CERF Plus
- Speeds up to 128 Kbps with Dial n' CERF ISDN

Benefits:

- Cost-effective for mid-range networks (10-50 people) with low usage needs
- User friendly
- Fast FTP using PPP
- Allows you to manage communication costs
- Adding bandwidth is as easy as adding another modem



Year after year,
Internet users give us
the stamp of approval.



CERFnet

Your link to the Internet

P.O Box 85608, San Diego, CA 92186-9784

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